

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 64323(50024)
INTERNATIONAL APPLICATION NO. PCT/GB2004/001545		INTERNATIONAL FILING DATE 8 April 2004
TITLE OF INVENTION METHOD AND SYSTEM FOR DETERMINING OBJECT POSE FROM IMAGES		U.S. APPLICATION NO. (if known) (see 37 CFR 1.5) 10/553664
APPLICANT(S) FOR DO/EO/US Timothy Roberts et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))		
a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.52) 10/553664		INTERNATIONAL APPLICATION NO. PCT/GB2004/001545		ATTORNEY'S DOCKET NUMBER 64323(50024)	
20. <input checked="" type="checkbox"/> Other items or information: Preliminary Amendment; A copy of Form PCT/RO/101; A copy of International Publication No.: 2004/095373 A2; A copy of Form PCT/ISA/210; A copy of Form PCT/ISA/237; Unexecuted Declaration and Power of Attorney form.					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	-
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$ 500.00	
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
29 - 100 =	/50 =		x \$250.00	\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		34 - 20 =	14	x 50.00	700.00
Independent claims		4 - 3 =	1	x	200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	
TOTAL OF ABOVE CALCULATIONS =				\$ 2030.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				1,015.00	
SUBTOTAL =				\$ 1,015.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 1,015.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$ 1,015.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

10/553664

JC09 Rec'd PCT/PTO 17 OCT 2009

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be
filed an granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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(401) 276-6653

CUSTOMER NUMBER: 21874

George Chaclas
SIGNATURE

George N. Chaclas
NAME

46,608
REGISTRATION NUMBER

PRV_761764.1

10/553664

EV711315415US

JC09 Rec'd PCT/PTO 17 OCT 2005

Application No. (if known): Not Yet Assigned

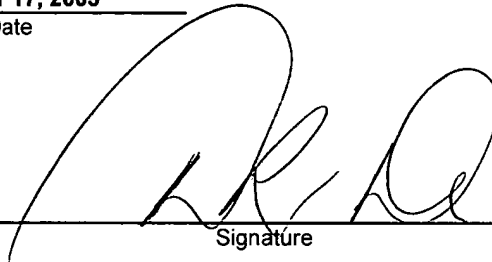
Attorney Docket No.: 64323(50024)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EV711315415US** in an envelope addressed to:

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Alexandria, VA 22313-1450

on October 17, 2005
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Signature

Donna R. Davis

Typed or printed name of person signing Certificate

Registration Number, if applicable

(401) 276-6633
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Transmittal Letter to the United States Designated-Elected Office (3 pages);
2. Fee Transmittal;
3. Preliminary Amendment (11 pages);
4. Copy of the International application (29 pages);
5. A copy of Form PCT/RO/101;
6. A copy of International Publication No.: 2004/095373 A2;
7. A copy of Form PCT/ISA/210;
8. A copy of Form PCT/ISA/237;
9. Unexecuted Declaration and Power of Attorney form (4 pages);
10. Application Data Sheet (3 pages);
11. This Certificate of Express Mail; and
12. Return Postcard.

Charge \$1,015.00 to deposit account 04-1105

PTO/SB/17 (10-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
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FEE TRANSMITTAL for FY 2005		Complete if Known																																											
Effective 10/01/2004. Patent fees are subject to annual revision.		Application Number	Not Yet Assigned																																										
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	October 17, 2005																																										
		First Named Inventor	Timothy Roberts																																										
		Examiner Name	Not Yet Assigned																																										
		Art Unit	N/A																																										
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	64323(50024)																																										
1,015.00																																													
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																											
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 04-1105 Deposit Account Name: Edwards & Angell, LLP																																													
The Director is authorized to: (check all that apply)																																													
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments																																													
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FEE CALCULATION																																													
1. BASIC FILING FEE																																													
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>2001</td><td>790</td><td>395</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>2002</td><td>350</td><td>175</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>2003</td><td>550</td><td>275</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>2004</td><td>790</td><td>395</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>2005</td><td>160</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1) (\$)</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	790	395	Utility filing fee		1002	2002	350	175	Design filing fee		1003	2003	550	275	Plant filing fee		1004	2004	790	395	Reissue filing fee		1005	2005	160	80	Provisional filing fee		SUBTOTAL (1) (\$)							
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SUBMITTED BY		(Complete if applicable)																																											
Name (Print/Type): George N. Chaclos		Registration No. 46,608																																											
Signature: <i>George Chaclos</i>		Telephone (401) 276-6653																																											
		Date: October 17, 2005																																											